

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("2005063389").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/03 17:07
L2	0	L1 and real	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/03 17:06
L3	2	("20050063389").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/03 17:07
L4	1	L3 and real	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/03 17:17
L5	102	(control\$4 or adjust\$4 or balanc\$5) with (fairness with throughput)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/03 17:18
L6	81	L5 and schedul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/03 17:18
L7	14	(fairness near3 (optimal or desired or target or predetermined or expected)) and (throughput near3 (target or desired or optimal or expected or predetermined))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/03 17:32
L8	9	(compar\$4 near4 fairness) same (compar\$4 near4 throughput)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/03 17:34
L9	17	(compar\$4 near4 fairness) and (compar\$4 near4 throughput)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/03 17:34
L10	8	L9 not L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/03 17:34
S1	2	("6449491").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/30 11:10

## EAST Search History

S2	0	(375/260.ccls. or 375/130.ccls.) and ((schedul\$4 near3 fair) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:34
S3	74	((schedul\$4 near3 fair) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:31
S4	114	((schedul\$4 near3 fair\$4) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:38
S5	114	((schedul\$5 near3 fair\$4) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:31
S6	139682	Sang.in. or Wang.in. or Madihian.in. and ((schedul\$5 near3 fair\$4) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:32
S7	8	(Sang.in. or Wang.in. or Madihian.in.) and ((schedul\$5 near3 fair\$4) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:32
S8	7	(455/450.ccls.) and ((schedul\$4 near3 fair) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:35
S9	160	(schedul\$4 near4 user) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:53
S10	24	(schedul\$4 near4 user) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user) same weight\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:49
S11	7	S9 and ("arg max" or (arg adj1 max) or argmax)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:50
S12	5	S5 and ("arg max" or (arg adj1 max) or argmax)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:49
S13	1	S12 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:49

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S14	31	(schedul\$4) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user) same weight\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:49
S15	369	(schedul\$4) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:02
S16	10	S15 and ("arg max" or (arg adj1 max) or argmax)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:50
S17	3	S16 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 11:51
S18	19	370/230-238.ccls. and (schedul\$4 near4 user) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:02
S19	10	("arg max" or (arg adj1 max) or argmax) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:03
S20	31	("arg max" or (arg adj1 max) or argmax) and ((averag\$4 or mean) near3 (rate or throughput)) and (user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:04
S21	31	S20 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 12:04
S22	4	(user with access with (channels or subchannels or sub-channels)) and ("arg max" or (arg adj1 max) or argmax) and ((averag\$4 or mean) near3 (rate or throughput))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 18:39
S23	114	((schedul\$4 near3 fair\$4) same user same (channel or subchannel or sub-channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 17:09
S24	160	(schedul\$4 near4 user) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 17:09

## EAST Search History

S25	225	S24 or S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 17:10
S26	15	(user with (select\$4 or determin\$4) with (channels or subchannels or sub-channels)) and ("arg max" or (arg adj1 max) or argmax) and ((averag\$4 or mean) near3 (rate or throughput))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 18:40
S27	175	(user with (select\$4 or determin\$4) with (channels or subchannels or sub-channels)) and (max\$4 same (averag\$4 or mean) near3 (rate or throughput))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 18:40
S28	175	(user with (select\$4 or determin\$4) with (channels or subchannels or sub-channels)) and (max\$4 same ((averag\$4 or mean) near3 (rate or throughput)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 18:43
S29	11	(user with (select\$4 or determin\$4) with (channels or subchannels or sub-channels)) and (max\$4 same ((averag\$4 or mean) near3 (rate or throughput)) same weight\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 18:43
S30	162	(schedul\$4 near4 user) and (((averag\$4 or mean) near3 (rate or throughput)) same ((rate or throughput) near3 user))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:17
S31	144	S30 and max\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 15:07
S32	33	(schedul\$4 near4 user) and ((averag\$4 or mean) near4 (rate or throughput)) and ((determin\$4 or calculat\$4 or measur\$4) near3 fair\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/03 17:26
S33	32	S32 and max\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:25
S34	6571	(adjust\$4 or updat\$4 or tun\$4 or increment\$4 or decrement\$4 or increas\$4 or decreas\$4) same fair\$4 same (throughput or rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:29
S35	166	S34 and (schedul\$4 near5 user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:42

## EAST Search History

S36	124	S35 and (fair\$4 with (rate or throughput))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:33
S37	17	S35 and (compar\$4 near4 fair\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:46
S38	3	S35 and ((target\$4 or expected) near4 fair\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 18:00
S39	13	(schedul\$4 near4 user) and (compar\$4 near3 fairness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:55
S40	36	(schedul\$4 near4 user) and (compar\$4 near3 fair\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:56
S41	37	(schedul\$4 near5 user) and (compar\$4 near3 fair\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:56
S42	37	S41 not "L16"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:56
S43	24	S41 not S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 17:56
S44	30	(schedul\$5 near5 user) and ((target\$4 or expected or optimal or desired) near4 fair\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 18:10
S45	6	(fair\$4 same tun\$5 same throughput) and (schedul\$4 with user)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 18:11
S46	2	("20050130664").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/02/03 17:06